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FSUM 10467.21  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Robert A. Holton

Art Unit 3749

Serial No: 10/720,826

Filed November 24, 2003

Confirmation No. 5352

For C7 HETEROSUBSTITUTED ACETATE TAXANE COMPOSITIONS

February 23, 2004

COMMISSIONER FOR PATENTS

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SIR:

**INFORMATION DISCLOSURE STATEMENT**

\* In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicant submits the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein.


The references listed on the attached PTO/SB/08A have been previously submitted in parent application Serial No. 09/776,393 and, therefore, in accordance with MPEP 609, are not being provided at this time.

Respectfully submitted,

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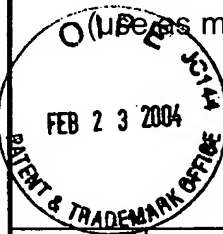
<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)  				<b>Complete if Known</b>	
				Application Number	10/720,826
				Filing Date	November 24, 2003
				Confirmation Number	5352
				First Named Inventor	Robert A. Holton
				Group Art Unit	3749
				Examiner Name	To Be Assigned
Sheet	1	of	4	Attorney Docket No.	FSUM 10467.21

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	1	4,960,790		Stella et al.	10-02-1990
	2	5,175,315		Holton	12-29-1992
	3	5,277,400		Holton et al.	07-13-1993
	4	5,243,045		Holton et al.	09-07-1993
	5	5,283,253		Holton et al.	02-01-1994
	6	5,350,866		Holton et al.	09-27-1994
	7	5,430,160		Holton	07-04-1995
	8	5,567,614		Patel et al.	10-22-1996
	9	5,614,645		Kingston et al.	03-25-1997
	10	5,714,513		Holton et al.	02-03-1998
	11	5,721,268		Holton et al.	02-24-1998
	12	5,767,297		Mandai et al.	06-16-1998
	13	5,780,653		Tao et al.	07-14-1998
	14	5,811,452		Ojima et al.	09-22-1998
	15	5,879,929		Patel	03-09-1999
	16	5,912,264		Wittman et al.	06-15-1999
Examiner Signature				Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

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	17	5,939,561		Bourzat et al.	08-17-1999
	18	6,136,988		Murray et al.	10-24-2000

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
	19	HU	212 577 B		Rohn-Poulenc Rorer S.A. Antony, FR	02-04-1993	
	20	EP	0 534 709	A1	Florida State University	03-31-1993	
	21	EP	0 558 959	B1	Bristol-Myers Squibb Co.	09-08-1993	
	22	EP	0 629 701	B1	Bristol-Myers Squibb Co.	12-21-1994	
	23	EP	0 882 732	A1	Ensuiiko Sugar Refining Company, Ltd.; Madndai, Tadakatsu; Kaken Pharmaceutical Co., Ltd.	12-09-1998	
	24	JP	09-241293		Ensuiiko Sugar Refining Co., Ltd.	09-16-1997	
	25	WO	93/18018	A1	University of Florida	09-16-1993	
	26	WO	96/13495	A1	The Research Foundation of State University of New York	05-09-1996	
	27	WO	97/09979	A1	Florida State University	03-20-1997	
	28	WO	97/42181	A1	Florida State University	11-13-1997	
	29	WO	99/09021	A1	Florida State University	02-25-1999	

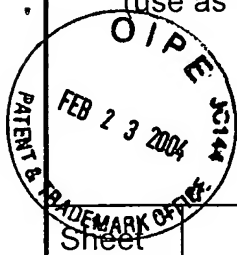
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Sheet	3	of	4	



	30	WO	01/57013	A1	Florida State University Research Foundation, Inc.	08-09-2001	
<b>OTHER ART - NON PATENT LITERATURE DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					T <sup>6</sup>
	31	GUERITTE-VOEGELEIN et al. "Relationships between the Structure of Taxol Analogues and Their Antimitotic Activity" Journal of Medicinal Chemistry, Vol. 34, No. 3 (1991) pp. 992-998.					
	32	KANT et al. "A Chemoselective Approach to Functionalize the C-10 Position of 10-Deacetylbaccatin III. Synthesis and Biological Properties of Novel C-10 Taxol Analogues" Tetrahedron Letters, Vol. 35, No. 30 (1994) pp. 5543-5546.					
	33	KINGSTON et al. "The Chemistry of Taxol, A Clinically Useful Anticancer Agent" Journal of Natural Products, Vol. 53, No. 1 (1990) pp. 1-12.					
	34	MELLADO et al. "Preparation and Biological Activity of Taxol Acetates" Biochemical and Biophysical Research Communications, Vol. 124, No. 2 (1984) pp. 329-336.					
	35	SAMARANAYAKE et al. "Modified Taxols. 5. Reaction of Taxol with Electrophilic Reagents and Preparation of a Rearranged Taxol Derivative with Tubulin Assembly Activity" J. Org. Chem., Vol. 56, No. 17 (1991) pp. 5114-5119.					
	36	STRAUBINGER et al. "Pharmacology and Antitumor Effect of Novel Placlitaxel Formulations" Chapter 8, Edited by G. Georg et al., Taxane Anticancer Agents, Basic Science and Current Status, ACS Symposium Series 583, 207th National Meeting of the American Chemical Society, San Diego, CA (1994) pp. 111-123.					
	37	SUFFNESS "Chapter 32. Taxol: From Discovery to Therapeutic Use" Annual Reports in Medicinal Chemistry, Vol. 28 (1993) pp. 305-314.					
	38	Hungarian Patent Office, Novelty Search Report for Application No. P02 00651, dated August 29, 2002					
	39	International Search Report from analogous PCT application No. PCT/US01/03600 dated June 7, 2001.					

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